



Zero to Snowflake on Microsoft Azure

RCG Enablement Services

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RCG's offering | Zero to Snowflake Workshop on Azure

Offering description & value proposition

The Zero to Snowflake on Azure workshop is an **instructor-led, hands-on workshop aimed at new Snowflake users**. We will walk you step-by-step through how to get started with sample code and data.

RCG helps clients leverage the combined strengths of Snowflake and Microsoft Azure to effectively **harness the full potential of their data, driving innovation and business growth**.



- Microsoft Azure is a leading provider of cloud infrastructure as IaaS & PaaS
- Offers robust security features, including encryption, threat detection, and compliance certifications



- Cloud-based data warehousing platform that securely stores and manages vast volumes of data
- Snowflake's elastic performance capabilities ensure your business can scale with speed & efficiency.

RCG Difference

Data-driven Analytics

We enable efficient data ingestion, transformation, and management with seamless integration of Snowflake and Azure Data Lake Storage / Azure Data Factory

Enhanced Collaboration

With the combined power of Snowflake & Azure, we facilitate easy data sharing and collaboration across teams for better alignment on business goals

Actionable Insights

We empower your teams to enhance data analytics with powerful AI-driven insights, enabling predictive analytics and intelligent decision-making



Elastic performance & Scalability



Improved Decision-Making



Accelerated Time-to-Value

Maximize the potential of your enterprise data with RCG



Elastic performance & Scalability

Optimal Performance | Dynamic Resource Allocation | High Availability

Improved Decision-Making

Integrated Data Sources | Real-time Data Access | AI Powered Analytics

Accelerated Time-to-Value

Rapid Deployment | Automated Management | Increased Efficiency

Our strong partnership with Microsoft & Snowflake

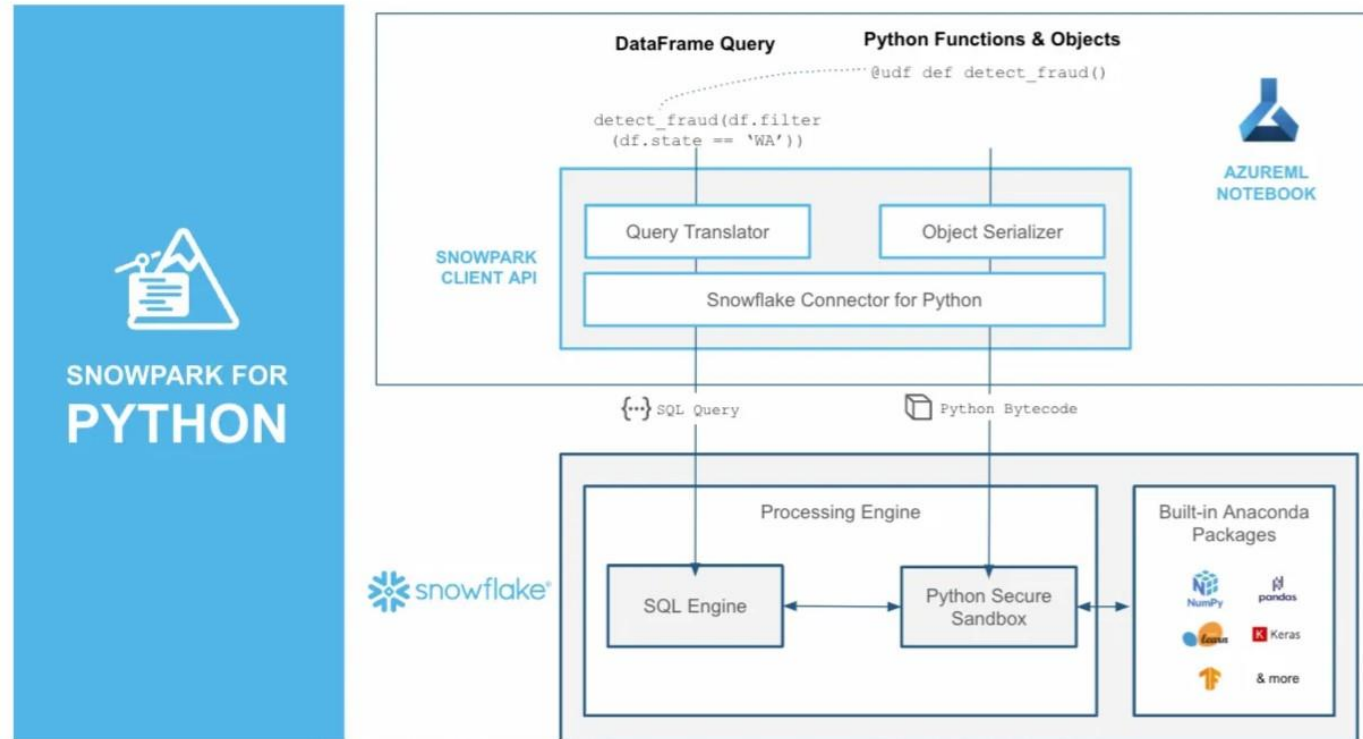
- RCG utilizes its in-depth knowledge of the Microsoft tech stack to propel cloud modernization and helps clients with their digital future.
- RCG along with Snowflake delivers transformative solutions that enable businesses to efficiently manage and analyze vast amounts of data, driving insights that lead to informed decision-making and competitive advantage

Do more by upgrading to modern analytics stack

Snowpark for Python simplifies data frame queries within the Snowflake environment & allows usage of familiar Python functions and objects for data processing.

Key Benefits:

- Snowpark Client API empowers data scientists to write Python code in a Spark-like API, facilitating the development of machine learning products and workflows
- Azure Machine Learning Notebook provides a managed platform for building, training, and deploying machine learning models
- Built-in Anaconda packages facilitate extensive data analysis options with pre-installed libraries

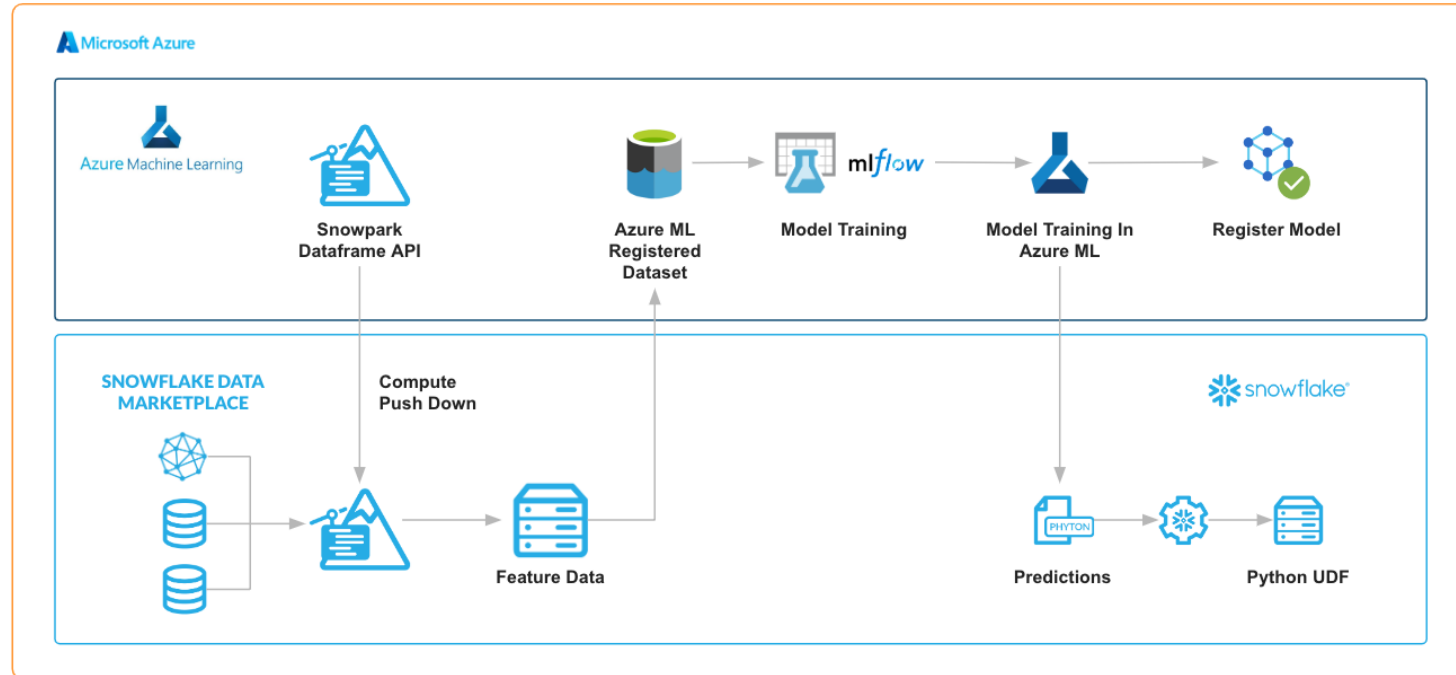


Efficient data utilization with Snowflake and Azure

Snowpark and Azure Machine Learning can be seamlessly integrated to efficiently prepare data, train models, and deploy them for inference

High level workflow:

- Utilize Snowpark's client-side APIs to load and manipulate data from Snowflake
- Train a machine learning model using Python in Azure Machine Learning and MLflow
- Deploy trained models in Snowflake using Python User Defined Functions (UDFs)





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